

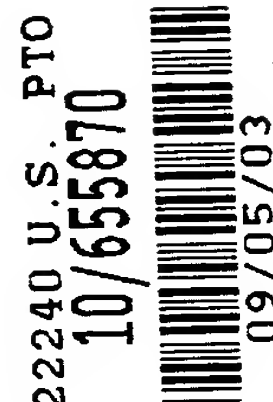


ATTORNEY DOCKET NO.
016939.0103
(03-52279 FAI)

PATENT APPLICATION

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TRANSMITTAL FOR U.S. PATENT APPLICATION
UNDER 37 CFR §1.53(b)



MAIL STOP: PATENT APPLICATION

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Express Mail Certificate No.
EV 324625809 US

Sir:

Transmitted herewith for filing is the original patent application of:

Inventor: George D. Purvis III

For: *Calculating a Potential of Mean Force (PMF) Score of a
Protein-Ligand Complex*

Enclosed are:

1. Specification (including Claims) and Abstract (25 pages);
2. Informal Drawings (4 pages);
3. Certificate of Mailing by Express Mail (1 page); and
4. Return Receipt Baker Botts L.L.P. Postcard.

Applicant is Large Entity.

| FEE CALCULATION | | | | | FEE |
|--------------------|--------|------|-----------------|----------|------------------------|
| | Number | | Number Extra | Rate | Basic Fee \$ 750.00 |
| Total Claims | 31 | - 20 | 11 | X \$18 = | 198.00 |
| Independent Claims | 4 | - 3 | 1 | X \$84 = | 84.00 |
| TOTAL FILING FEE = | | | | | \$1,032.00 |

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PATENT APPLICATION

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Enclosed is a check in the amount of \$1,032.00 for the filing fee. Please charge any additional fees and credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

BAKER BOTTS L.L.P.
Attorneys for Applicant



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Date: September 5, 2003

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Customer Number: 05073

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: George D. Purvis III
Date Filed: September 5, 2003
For: *Calculating a Potential of Mean Force (PMF) Score of a
Protein-Ligand Complex*

MAIL STOP PATENT APPLICATION

Commissioner For Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Patent Application (25 pages, including Specification, Claims, and Abstract), 4 sheets of informal Drawings, Application Transmittal (2 pages), a check in the amount of \$1,032.00 for the application filing fee, this Certificate of Mailing, and an acknowledgment postcard are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 5th day of September, 2003 and are addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



Willie Jiles

Express Mail Receipt
No. EV 324625809 US
Attorney Docket No. 016939.0103 (03-52279 FAI)